PTO/SB/29 (12/97) Approved for use through 09/30/00. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number ONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL CHECK BOX, if applicable: Submit an original, and a duplicate for fee processing. **DUPLICATE** (Only for Continuation or Divisional applications under 37 CFR 1.53(d)) Attorney Docket No. OPHD- 02304 Address to: **Assistant Commissioner for Patents** First Named Inventor JAMES A. WILLIAMS **Box CPA** Washington, DC 20231 Express Mail Label No. EL 079 493 653 US Total Pages This is a request for a continuation or divisional application under 37 CFR 1.53(d). (continued prosecution application (CPA)) of prior application number __08_1_704, 15-9 filed on 8/28/96, entitled MULTIVALENT VACCINE FOR CLOSTRIDIUM **NOTES** FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b) and filed on or after June 8, 1995, or (2) the national stage of an international application in compliance with 35 U.S.C. 371 and filed on or after June 8, 1995. C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d). but must be filed under 37 CFR 1.53(b). EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation in-part of an application that is not to be abandoned. ACCESS TO PRIOR APPLICATION: The filling of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket. 35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a). 1. Enter the unentered amendment previously filed on under 37 CFR 1.116 in the prior nonprovisional application. 2. X A preliminary amendment is enclosed. 3. This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53 (d)(4) DELETE the following inventor(s) named in the prior nonprovisional application: 04)19/1999 SLUANG1 01 FC:231 b. The inventor(s) to be deleted are set forth on a separate sheet attached hereto. A new power of attorney or authorization of agent (PTO/SB/81) is enclosed. 5. Information Disclosure Statement (IDS) is enclosed: PTO-1449 Copies of IDS Citations

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS	
	TOTAL CLAIMS (37 CFR 1.16(c))	9 -20=	0	x\$ <u>/8.00</u> =	\$ 0-	
	INDEPENDENT CLAIMS(37 CFR 1.16(b))	/ -3=	0	x\$ <u>78.00</u> =	0—	
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$ =				0	
	BASIC FEE (37 CFR 1.16(a))			760.00		
	Total of above Calculations = 760.00					
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				380.00	
				TOTAL =	380.00	
6. Small entity status:						
a. ☐ A small entity statement is enclosed. b. ☒ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired. c. ☐ Is no longer claimed. 7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. ○8 - /290: a. ☒ Fees required under 37 CFR 1.16. b. ☐ Fees required under 37 CFR 1.17. c. ☐ Fees required under 37 CFR 1.18. 8. ☐ A check in the amount of \$ 8/5.00 is enclosed. 9. ☒ Other: ☐ 3 month entension of time (4/35.00)						
NOTE: UNLESS a new correspondence address is provided below.						
10. NEW CORRESPONDENCE ADDRESS						
Customer Number or Bar Code Label or New correspondence address below (Insert Customer No. or Attach bar code label here)						
NAME						
		:				
ADDRESS		· · · · · · · · · · · · · · · · · · ·				

11. Si	IGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
NAME	KADARIN MACKNIGHT
SIGNATURE	Spanier Apelingut
DATE	4/15/99

ZIP CODE

FAX

STATE

TELEPHONE